

Report of Analysis

Client:	T&A Construction Inc		Date Collected:		
Project:	Kingsland Point Park Water Main		Date Received:		
Client Sample ID:	PB168885BS		SDG No.:	Q2600	
Lab Sample ID:	PB168885BS		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050476.D	1	07/16/25 10:14	07/17/25 15:57	PB168885

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	39.1		1.30	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	43.0		0.53	5.00	ug/L
95-48-7	2-Methylphenol	47.4		1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	47.8		1.10	10.0	ug/L
67-72-1	Hexachloroethane	43.1		0.65	5.00	ug/L
98-95-3	Nitrobenzene	44.3		0.76	5.00	ug/L
87-68-3	Hexachlorobutadiene	44.8		0.54	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	50.9		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	51.7		0.62	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	49.2		1.20	5.00	ug/L
118-74-1	Hexachlorobenzene	47.8		0.52	5.00	ug/L
87-86-5	Pentachlorophenol	110	E	1.60	10.0	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	129		23 - 138	86%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 134	87%	SPK: 150
4165-60-0	Nitrobenzene-d5	76.8		67 - 132	77%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.5		52 - 132	74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		44 - 137	100%	SPK: 150
1718-51-0	Terphenyl-d14	76.8		42 - 152	77%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	516000		7.846		
1146-65-2	Naphthalene-d8	1950000		10.64		
15067-26-2	Acenaphthene-d10	1310000		14.475		
1517-22-2	Phenanthrene-d10	2580000		17.21		
1719-03-5	Chrysene-d12	2740000		21.433		
1520-96-3	Perylene-d12	2910000		24.462		

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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products